

GenCore version 5.1.3
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OM protein - nucleic search, using frame_plus_p2n model

Run on: January 16, 2003, 16:59:22 : Search time 17.1479 seconds
(without alignments)
89.447 Million cell updates/sec

Title: US-09-856-070-26

Perfect score: 28

Sequence: 1 QVYEE 5

Scoring table: BLOSUM62

Xgapop 10.0 , Xgapext 0.5

Ygapop 10.0 , Ygapext 0.5

Fgapop 6.0 , Fgapext 7.0

Dgapop 6.0 , Dgapext 7.0

Searched: 441362 seqs, 13333381 residues

Total number of hits satisfying chosen parameters: 887724

Minimum DB seq length: 0

Maximum DB seq length: 200000000

Post-processing: Minimum Match 0%

Maximum Match 100%

Listing first 45 summaries

Command line parameters:

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-O/cgn2_1/35710_spln1/80487079/rucar_14012003_155845_1656/aff-pu-ty_fasta_1.1592
-DB-Issued Patents NA -OPMT=fastap -SUFFIX=rni -MINMATCH=0.1 -LOOPCL=0
-LOOPEXT=0 -UNITS=bits -START=1 -END=1 -MATRIX=blosum62 -TRANS=human40.cdi
-LIST=45 -DOALIGN=200 -THR_SCORE=pcr -THR_MAX=100 -THR_MIN=0 -ALIGN=15
-MODE=LOCAL -OUTFMT=pcr -NORM=ext -HEAPSIZ=500 -MINLEN=0 -MAXLEN=2000000000
-USER=US09856070 -CGN1_1_61_rucar_14012003_155845_1656 -NCPI=6 -ICPI=3
-NO_XLPXY -NO_MMAPP -LARGOUPPY -NPG_SCORES=0 -WAIT -LONGLOG -DEV_TIME=OUT-120
-WARN_TIMEOUT=30 -THREADS=1 -XGAPOP=10 -XGAPEXT=0.5 -EGAPOP=6 -EGAPEXT=7
-YGAPOP=10 -YGAPEXT=0.5 -DELOP=6 -DELEXT=7

Database :

Issued Patents NA:
1: /cgn2_6/ptodata/2/ina/5a_2mm.seq.*
2: /cgn2_6/ptodata/2/ina/5b_2mm.seq.*
3: /cgn2_6/ptodata/2/ina/6a_2mm.seq.*
4: /cgn2_6/ptodata/2/ina/6b_2mm.seq.*
5: /cgn2_6/ptodata/2/ina/6c_2mm.seq.*
6: /cgn2_6/ptodata/2/ina/backfiles.seq.*

Pred. No. is the number of results predicted by chance to have a score greater than or equal to the score of the result being printed, and is derived by analysis of the total score distribution.

SUMMARIES

Result No.	Score	Query Match	Length	ID	Description
1	28	100.0	611	4	US-09-376-113-4 Sequence 4, Appl
2	28	100.0	631	4	US-09-376-113-6 Sequence 6, Appl
3	28	100.0	1047	4	US-08-858-2074-168 Sequence 168, App
4	28	100.0	2723	4	US-09-331-6174-265 Sequence 96, App
5	28	100.0	4146	4	US-08-461-527-31 Sequence 31, Appl
6	28	100.0	4066	4	US-08-071-244-1 Sequence 31, Appl
7	28	100.0	4066	4	US-09-286-891-1 Sequence 1, Appl
8	28	100.0	14872	4	US-08-961-527-72 Sequence 72, Appl
9	25	89.3	354	3	US-08-946-914-22 Sequence 22, Appl
10	25	89.3	354	4	US-09-651-450-22 Sequence 22, Appl
11	25	89.3	486	4	US-09-080-983-16 Sequence 16, Appl
12	25	89.3	534	4	US-09-004-838-69 Sequence 69, Appl

13	25	89.3	540	4	US-09-064-922-4 Sequence 4, Appl
14	25	89.3	600	3	US-08-882-501-27 Sequence 27, Appl
15	25	89.3	600	4	US-09-328-111-36 Sequence 36, Appl
16	25	89.3	633	2	US-08-969-106-12 Sequence 12, Appl
17	25	89.3	702	4	US-09-064-922-1 Sequence 1, Appl
18	25	89.3	716	2	US-09-020-486-3 Sequence 3, Appl
19	25	89.3	716	3	US-09-192-659-3 Sequence 3, Appl
20	25	89.3	916	4	US-09-321-455-3 Sequence 4, Appl
21	25	89.3	753	1	US-07-612-674-4 Sequence 4, Appl
22	25	89.3	768	4	US-09-221-0178-851 Sequence 851, App
23	25	89.3	843	2	US-08-969-106-10 Sequence 10, Appl
24	25	89.3	843	4	US-09-292-858B-7 Sequence 7, Appl
25	25	89.3	889	4	US-09-071-035-39 Sequence 39, Appl
26	25	89.3	955	3	US-08-784-582-57 Sequence 57, Appl
27	25	89.3	955	3	US-08-784-582-60 Sequence 60, Appl
28	25	89.3	975	4	US-09-071-035-37 Sequence 37, Appl
29	25	89.3	977	6	5340934-9 Patent No. 5340934
30	25	89.3	1002	4	US-09-328-111-442 Sequence 442, App
31	25	89.3	1041	1	US-07-612-674-6 Sequence 6, Appl
32	25	89.3	1121	1	US-08-469-667-15 Sequence 15, Appl
33	25	89.3	1121	4	US-09-224-110-15 Sequence 15, Appl
34	25	89.3	1121	5	PCI-US95-07289-15 Sequence 15, Appl
35	25	89.3	1138	3	US-08-946-914-1 Sequence 1, Appl
36	25	89.3	1138	4	US-09-666-459-2 Sequence 1, Appl
37	25	89.3	1302	4	US-09-595-424-1 Sequence 1, Appl
38	25	89.3	1345	1	US-07-612-674-7 Sequence 7, Appl
39	25	89.3	1430	2	US-09-549-004A-15 Sequence 15, Appl
40	25	89.3	1430	4	US-09-051-982A-15 Sequence 15, Appl
41	25	89.3	1492	4	US-09-595-424-3 Sequence 3, Appl
42	25	89.3	1515	1	US-07-745-206A-22 Sequence 22, Appl
43	25	89.3	1515	2	US-08-311-363-22 Sequence 22, Appl
44	25	89.3	1556	2	US-08-881-857-1 Sequence 1, Appl
45	25	89.3	1556	4	US-09-233-342A-1 Sequence 1, Appl

ALIGNMENTS

RESULT 1
US-09-376-113-4
: Sequence 4, Application us/09376113
: Patent No. 6451992
: GENERAL INFORMATION:
: APPLICANT: Cupp, Eddie Wayne
: TITLE OF INVENTION: Antithrombin Nucleotides and Proteins
: FILER OF INVENTION: Fife Hoff, P/L
: FILER REFERENCE: 5721-10
: CURRENT APPLICATION NUMBER: US/09/376,113
: CURRENT FILER: FIFE, Eddie
: NUMBER OF SEQ. ID NOS.: 7
: SOFTWARE: FastSeq for Windows Version 3.0
: SEQ. ID NO. 4
: LENGTH: 611
: TYPE: DNA
: ORGANISM: Haematobia irritans
: FEATURE:
: NAME/KEY: CDS
: LOCATION: (2)...(505)
US-09-376-113-4

Alignment Scores:
Pred. No.: 182 Length: 611
Score: 28.00 Matches: 5
Percent Similarity: 100.00% Conservative: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match: 100.00% Indels: 0
DB: 4 Gaps: 0

US-09-856-070-26 (1-5) x US-09-376-113-4 (1-611)

QY : CttAspTyrGluGlu 5

DB : 237 CAGATTAAGAGAA 341

```

RESULT 2
US 09 476 113-6
: Sequence 6, Application US/09376113
: Patent No. 6451992
: GENERAL INFORMATION:
: APPLICANT: Cupp, Eddie Wayne
: APPLICANT: Cupp, Mary Smith
: TITLE OF INVENTION: Antithrombin Nucleotides and Proteins
: FILE REFERENCE: 5721-10
: CURRENT FILING DATE: 1999-08-17
: NUMBER OF SEQ ID NOS: 7
: SOFTWARE: FastSeq for Windows Version 3.0
: SEQ ID NO 6:
: LENGTH: 631
: TYPE: DNA
: ORGANISM: Haematobia Irritans
: FEATURE:
: NAME/KEY: CDS
: LOCATION: (1)...(525)
US 09 476 113-6

Alignment Scores:
Pred. No.: 187 Length: 631
Score: 28.00 Matches: 5
Percent Similarity: 100.00% Conservativeness: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match: 100.00% Indels: 0
DB: 4 Gaps: 0

US 09-856 070-26 (1-5) x US-09-376-113 6 (1-631)

QY 1 GlnAspTyrGluGlu 5
|||||
Db 247 CAAGACTATGAGGAA 261

RESULT 3
US-08-858-207A-168/c
: Sequence 168, Application US/08858207A
: Patent No. 6446328
: GENERAL INFORMATION:
: APPLICANT: Black, Michael
: APPLICANT: Hodgson, John
: APPLICANT: Knowles, David
: APPLICANT: Nicholas, Richard
: APPLICANT: Stodola, Robert
: TITLE OF INVENTION: No. 6448328e1 Compounds
: NUMBER OF SEQUENCES: 552
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: SmithKline Beecham Corporation
: STREET: 709 Swedeland Road
: CITY: King of Prussia
: STATE: PA
: COUNTRY: USA
: ZIP: 19406-0949
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Diskette
: OPERATING SYSTEM: DOS
: SOFTWARE: FastSeq for Windows Version 2.0
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/08/858,207A
: FILING DATE: 09-MAY-1997
: CLASSIFICATION: 435
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: 60/017670
: FILING DATE: 14-MAY-1996
: ATTORNEY/AGENT INFORMATION:
: NAME: Giumi, Edward R
: REGISTRATION NUMBER: 38,891
: REFERENCE/POCKET NUMBER: p50475

```

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: TELECOMMUNICATION INFORMATION:
: TELEPHONE: 610-270-4478
: TELEFAX: 610-270-5090
: TELEX:
: INFORMATION FOR SEQ ID NO: 168:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 1047 base pairs
: TYPE: nucleic acid
: STRANDEDNESS: single
: TOPOLOGY: linear
US-08-858-207A-168

Alignment Scores:
Pred. No.: 312 Length: 1047
Score: 28.00 Matches: 5
Percent Similarity: 100.00% Conservativeness: 0
Best Local Similarity: 100.00% Mismatches: 0
Query Match: 100.00% Indels: 0
DB: 4 Gaps: 0

US-09-856-070-26 (1-5) x US-08-858-207A-168 (1-1047)

QY 1 GlnAspTyrGluGlu 5
|||||
Db 809 CAAGACTATGAGGAG 795

RESULT 4
US-09-221-017A 965/c
: Sequence 965, Application US/09221017A
: Patent No. 6444799
: GENERAL INFORMATION:
: APPLICANT: Ross, Bruce C.
: TITLE OF INVENTION: P. GINGIVALIS NUCLEOTIDES AND USIS THEREOF
: NUMBER OF SEQUENCES: 1120
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: MORRISON & FOERSTER
: STREET: 755 PAGE MILL ROAD
: CITY: Palo Alto
: STATE: CA
: COUNTRY: USA
: ZIP: 94304-1018
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Diskette
: OPERATING SYSTEM: Windows
: SOFTWARE: FastSeq for Windows Version 2.0b
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/09/221,017B
: FILING DATE: 23-DEC-1998
: CLASSIFICATION:
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: PP1182
: FILING DATE: 31-DEC-1997
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: PP1546
: FILING DATE: 30-JAN-1998
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: PP2911
: FILING DATE: 09-APR-1998
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: PCT/AU98/01023
: FILING DATE: 10-DEC-1998
: ATTORNEY/AGENT INFORMATION:
: NAME: Montoy, Gladys H
: REGISTRATION NUMBER: 32,430
: REFERENCE/POCKET NUMBER: 27340-200211.00
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: 650-819-5600
: TELEFAX: 650-494-0792
: TELEX: 706141
: INFORMATION FOR SEQ ID NO: 965:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 2721 base pairs

```

? TYPE: nucleic acid
 ? STRANDEDNESS: double
 ? TOPOLOGY: circular
 ? MOLECULE TYPE: DNA (genomic)
 ? HYPOTHETICAL: NO
 ? ANTI-SENSE: UNKNOWN
 ? ORIGINAL SOURCE:
 ? ORGANISM: PORPHYROMORAS GINGIVALIS
 ? FEATURE:
 ? NAME/KEY: misc feature
 ? LOCATION: 1...2721
 US-09-221-017B-965

Alignment Scores:

Pred. No. : 818
 Score: 28.00
 Percent Similarity: 100.00%
 Best Local Similarity: 100.00%
 Query Match: 100.00%
 DB: 4
 Length: 2721
 Matches: 5
 Conservative: 0
 Mismatches: 0
 Indels: 0
 Gaps: 0

US-09-856-070-26 (1-5) x US-09-221-017B-965 (1-2721)

QY 1 GlnAspTyrGluGlu 5
 DB 2130 CAAGACIAATGAAG 2115
 |||||

RESULT 5

? Sequence 31, Application US/08961527
 ? Patent No. 6420135
 ? GENERAL INFORMATION:

? APPLICANT: Charles Kunsch
 ? TITLE OF INVENTION: Streptococcus pneumoniae Polynucleotides and Sequences
 ? NUMBER OF SEQUENCES: 391
 ? CORRESPONDENCE ADDRESS:
 ? ADDRESSEE: Human Genome Sciences, Inc.
 ? STREET: 9410 Key West Avenue
 ? CITY: Rockville
 ? STATE: Maryland
 ? COUNTRY: USA
 ? ZIP: 20850

? COMPUTER READABLE FORM: Diskette, 3.50 inch, 1.44M storage
 ? MEDIUM TYPE: Diskette 486/33
 ? COMPUTER: HP Vectra 486/33
 ? OPERATING SYSTEM: MSDOS version 6.2
 ? SOFTWARE: ASCII Text
 ? CURRENT APPLICATION DATA:
 ? APPLICATION NUMBER: US/08/961,527
 ? FILING DATE:

? CLASSIFICATION: 424
 ? PRIOR APPLICATION DATA:
 ? APPLICATION NUMBER:
 ? FILING DATE:

? ATTORNEY/AGENT INFORMATION:
 ? NAME: Brookes, A. Anderson
 ? REGISTRATION NUMBER: 36,373
 ? REFERENCE/DOCKET NUMBER: PB340P1
 ? TELECOMMUNICATION INFORMATION:
 ? TELEPHONE: (301) 309-8504
 ? TELEFAX: (301) 309-8512
 ? INFORMATION FOR SEQ ID NO: 31:

? SEQUENCE CHARACTERISTICS:
 ? LENGTH: 3149 base pairs
 ? TYPE: nucleic acid
 ? STRANDEDNESS: double
 ? TOPOLOGY: linear
 US-08-961-527-31

Alignment Scores:

Pred. No.: 348
 Score: 28.00
 Percent Similarity: 100.00%
 Length: 3149
 Matches: 5
 Conservative: 0

Best Local Similarity: 100.00%
 Query Match: 100.00%
 DB: 4
 Mismatches: 0
 Indels: 0
 Gaps: 0

US-09-856-070-26 (1-5) x US-08-961-527-31 (1-3149)

QY 1 GlnAspTyrGluGlu 5
 DB 1052 CAAGACIAATGAAG 1018
 |||||

RESULT 6

? Sequence 1, Application US/08971244
 ? Patent No. 5891719
 ? GENERAL INFORMATION:

? APPLICANT: Cohen, Lucy
 ? APPLICANT: Haeuerle, Patrick
 ? TITLE OF INVENTION: IKAP Proteins, Nucleic Acids and Methods
 ? NUMBER OF SEQUENCES: 2
 ? CORRESPONDENCE ADDRESS:
 ? ADDRESSEE: SCIENCE & TECHNOLOGY LAW GROUP
 ? STREET: 75 DENISH DRIVE
 ? CITY: HILLSBOROUGH
 ? STATE: CALIFORNIA
 ? COUNTRY: USA
 ? ZIP: 94010

? COMPUTER READABLE FORM:
 ? MEDIUM TYPE: Floppy disk
 ? COMPUTER: IBM PC compatible
 ? OPERATING SYSTEM: PC-DOS/MS-DOS
 ? SOFTWARE: PatentIn Release #1.0, Version #1.30
 ? CURRENT APPLICATION DATA:
 ? APPLICATION NUMBER: US/08/971,244
 ? FILING DATE:

? CLASSIFICATION: 435
 ? ATTORNEY/AGENT INFORMATION:
 ? NAME: OSMAN, RICHARD A.
 ? REGISTRATION NUMBER: 36,627
 ? REFERENCE/DOCKET NUMBER: T97-011

? TELECOMMUNICATION INFORMATION:
 ? TELEPHONE: (650) 343-4341
 ? TELEFAX: (650) 343-4342
 ? INFORMATION FOR SEQ ID NO: 1:
 ? SEQUENCE CHARACTERISTICS:
 ? LENGTH: 3999 base pairs
 ? TYPE: nucleic acid
 ? STRANDEDNESS: double
 ? TOPOLOGY: linear
 ? MOLECULE TYPE: cDNA
 ? FEATURE:

? NAME/KEY: CDS
 ? LOCATION: 1..3996
 US-08-971-244-1

Alignment Scores:

Pred. No.: 1,21e+03
 Score: 28.00
 Percent Similarity: 100.00%
 Best Local Similarity: 100.00%
 Query Match: 100.00%
 DB: 2
 Length: 3999
 Matches: 5
 Conservative: 0
 Mismatches: 0
 Indels: 0
 Gaps: 0

US-09-856-070-26 (1-5) x US-08-971-244-1 (1-3999)

QY 1 GlnAspTyrGluGlu 5
 DB 3230 CAGGATTATGAAG 3234
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RESULT 7

? Sequence 1, Application US/09286891
 ? Patent No. 6172195
 ? GENERAL INFORMATION:

1 APPLICANT: Cohen, Lucy
 2 APPLICANT: Becquerle, Patrick
 3 TITLE OF INVENTION: IKAP Proteins, Nucleic Acids and Methods
 4 NUMBER OF SEQUENCES: 2
 5 CORRESPONDENCE ADDRESS:
 6 ADDRESSEE: SCIENCE & TECHNOLOGY LAW GROUP
 7 STREET: 75 DENISE DRIVE
 8 CITY: HILLSBOROUGH
 9 STATE: CALIFORNIA
 10 COUNTRY: USA
 11 ZIP: 94010
 12 COMPUTER READABLE FORM:
 13 MEDIUM TYPE: Floppy disk
 14 COMPUTER: IBM PC compatible
 15 OPERATING SYSTEM: PC-DOS/MS-DOS
 16 SOFTWARE: Patent In Release #1.0, Version #1.30
 17 CURRENT APPLICATION DATA:
 18 APPLICATION NUMBER: US/09/286,891
 19 FILING DATE:
 20 CLASSIFICATION:
 21 PRIOR APPLICATION DATA:
 22 APPLICATION NUMBER: 08/971,244
 23 FILING DATE:
 24 ATTORNEY/AGENT INFORMATION:
 25 NAME: GSMAN, RICHARD A
 26 REGISTRATION NUMBER: 36,627
 27 REFERENCE/DOCKET NUMBER: T97-011
 28 TELECOMMUNICATION INFORMATION:
 29 TELEPHONE: (650) 343-4341
 30 TELEFAX: (650) 343-4342
 31 INFORMATION FOR SEQ ID NO: 1:
 32 SEQUENCE CHARACTERISTICS:
 33 LENGTH: 3999 base pairs
 34 TYPE: nucleic acid
 35 STRANDEDNESS: double
 36 TOPOLOGY: linear
 37 MOLECULE TYPE: cDNA
 38 FEATURE:
 39 NAME/KEY: CDS
 40 LOCATION: 1..4996
 41 OS-09-286,891-1

Alignment Scores:	1.21e+03	3499
Prod. No.:	26.00	5
Score:	100.00%	Matches:
Percent Similarity:	100.00%	Conservative:
Best Local Similarity:	100.00%	Mismatches:
Query Match:	100.00%	Indels:
	4	Gaps:
	0%	0

$$115-04 \quad 856-070 \quad 26 \quad (1.5) \times 115 \quad 09-00 \quad \sin \quad 1-1 \quad (1-3999)$$

Qy 1 GlnAspTyrGluGlu 5
 |||||
 Ub 3220 CAGGATTATGAAAGAA 3234

RESULT 8
US-08-961 527-72
; Sequence 72, Application US/08961527

; PATENT NO. 6420133
 ; GENERAL INFORMATION:
 ; APPLICANT: Charles Kunsch

TITLE OF INVENTION: Streptococcus pneumoniae Polynucleotides and Sequences
 NUMBER OF SEQUENCES: 491
 CORRESPONDENCE ADDRESS:
 ADDRESS: Human Genome Sciences, Inc.
 STREET: 9410 Key West Avenue
 CITY: Rockville
 STATE: Maryland
 COUNTRY: USA
 ZIP: 20850
 COMPUTER READABLE FORM:
 MEDIUM TYPE: Diskette, 3.50 inch, 1.4Mb storage

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COMPUTER: HP Vectra 486/33
OPERATING SYSTEM: MSDOS version 6.2
SOFTWARE: ASCII Text
CURRENT APPLICATION DATA:
APPLICATION NUMBER: US/08/961,527
FILING DATE:
CLASSIFICATION: 424
PRIOR APPLICATION DATA:
APPLICATION NUMBER:
FILING DATE:
ATTORNEY/AGENT INFORMATION:
NAME: Brookes, A. Anders
REGISTRATION NUMBER: 36,373
REFERENCE/DOCKET NUMBER: PH340P1
TELECOMMUNICATION INFORMATION:
TELEPHONE: (301) 309-8504
TELEFAX: (301) 309-8512
INFORMATION FOR SEQ ID NO: 72:
SEQUENCE CHARACTERISTICS:
LENGTH: 14872 base pairs
TYPE: nucleic acid
STRANDEDNESS: double
TOPOLOGY: linear
US-08-961-527-72

Alignment Scores:
Pred. No.: 4,53e+03
Score: 28.00
Percent Similarity: 100.00%
Best local Similarity: 100.00%
Query Match: 100.00%
DH: 4
Length: 14872
Matches: 5
Conservative: 0
Mismatches: 0
Indels: 0
Gaps: 0

US-08-961-070-36 (1-5) x US-08-961-527-72 (1-14872)

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QY 1 GlnAspTyrGluGlu 5

11274 CAAGATTATGAACAG 11288

RESULT 9

US 08 940 914-2275 ; Sequence 22, Application US/08946914 ; Patent No. 6027916

; GENERAL INFORMATION:

APPLICANT: Ni, Jian

APPLICANT: Gentz, Reiner L.

; APPLICANT: Ruben, Steven M.

; TITLE OF INVENTION: Calectin 8, 9, 10 and 10SV

; NUMBER OF SEQUENCES: 60

CORRESPONDENCE: ADDRESS:

ADDRESSEE: Sterne, Kessler, Goldstein, & Fox P.L.L.C.
 1100 New York Ave.
 New York, N.Y. 10020-6000

STREET: 1100 New York Ave., Suite 600
CITY: Washington

CITY: Washington
STATE: D.C.STATE: D.C.
COUNTRY: USACOUNTRY: USA
ZIP: 20005-3934

21P: 2005-3934
COMPUTER READABLE

COMPUTER READABLE FORM:
MEDIUM TYPE, Floppy disk

MEDIUM TYPE: FLOPPY DISK
COMPUTER: IBM PC COMPATIBLE

COMPUTER: IBM PC (Compatible)
OPERATING SYSTEM: PC-DOS/MS-DOS

SOURCE: Patent in Release #1.0,
SOFTWARE: Patent in Release #1.0,

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; CURRENT APPLICATION DATA:

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APPLICATION NUMBER: US/08/946,914

FILING DATE: Herewith

; CLASSIFICATION: 530

; PRIOR APPLICATION DATA:

APPLICATION NUMBER: US 60/028,093

FILING DATE: 09-OCT-1996

ATTORNEY/AGENT INFORMATION:

NAME: Stettin, Eric K.
REGISTRATION NUMBER: 36 699

REGISTRATION NUMBER: 36,688
REFERENCE/PROJECT NUMBER: 1488 050001245200

REFERENCE: NIMH:

TELECOMMUNICATION INFORMATION:

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: TELEPHONE: 202-371-2600
: TELEFAX: 202-371-2540
: INFORMATION FOR SEQ ID NO: 22:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 354 base pairs
: TYPE: nucleic acid
: STRANDEDNESS: single
: TOPOLOGY: linear
: MOLECULE TYPE: cDNA
US-08-946-914-22

Alignment Scores:
Pred. No.: 511 Length: 354
Score: 25.00 Matches: 4
Percent Similarity: 100.00% Conservative: 1
Best Local Similarity: 80.00% Mismatches: 0
Query Match: 89.29% Indels: 0
DB: 3 Gaps: 0

US-09-856-070-26 (1-5) x US-08-946-914-22 (1-354)

QY 1 GluAspTyrGluGlu 5
: |||||
Db 136 CAGGACATATGAGAC 122

RESULT 10
US-09-656-450-22/c
: Sequence 22, Application US/09656450
: Patent No. 6468768
: GENERAL INFORMATION:
: APPLICANT: NI, Jian
: APPLICANT: GenZ, Reiner L.
: APPLICANT: Ruben, Steven M.
: TITLE OF INVENTION: Calcein in 9 and 10SV polynucleotides
: FILE REFERENCE: 1488.0560003
: CURRENT APPLICATION NUMBER: US/09/656,450
: CURRENT FILING DATE: 2000-09-06
: PRIOR APPLICATION NUMBER: US/09/263,689
: PRIOR FILING DATE: 1999-03-05
: PRIOR APPLICATION NUMBER: US/08/946,914
: PRIOR FILING DATE: 1997-10-09
: PPIOP APPLICATION NUMBER: US/09/028,003
: PRIOR FILING DATE: 1996-10-09
: NUMBER OF SEQ ID NOS: 60
: SOFTWARE: PatentIn version 3.0
: SEQ ID NO 22
: LENGTH: 354
: TYPE: DNA
: ORGANISM: Homo sapiens
: FEATURE:
: NAME/KEY: misc_feature
: LOCATION: (238)
: OTHER INFORMATION: n is A, C, T, or G
: NAME/KEY: misc_feature
: LOCATION: (269)
: OTHER INFORMATION: n is A, C, T, or G
: NAME/KEY: misc_feature
: LOCATION: (276)
: OTHER INFORMATION: n is A, C, T, or G
: NAME/KEY: misc_feature
: LOCATION: (418)
: OTHER INFORMATION: n is A, C, T, or G
US-09-656-450-22

Alignment Scores:
Pred. No.: 511 Length: 354
Score: 25.00 Matches: 4
Percent Similarity: 100.00% Conservative: 1
Best Local Similarity: 80.00% Mismatches: 0
Query Match: 89.29% Indels: 0
DB: 4 Gaps: 0

US-09-856-070-26 (1-5) x US-09-656-450-22 (1-354)

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QY 1 GluAspTyrGluGlu 5
: |||||
Db 136 CAGGACATATGAGAC 122

RESULT 11
US-09-080-983-16
: Sequence 16, Application US/09080983
: Patent No. 6197948
: GENERAL INFORMATION:
: APPLICANT: Zhu, Hai-Ying
: APPLICANT: Lind, Kai-Shu
: TITLE OF INVENTION: GRAPEVINE LEAFROLL VIRUS TYPE 2 PROTEINS
: TITLE OF INVENTION: AND THEIR USKS
: NUMBER OF SEQUENCES: 23
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: Nixon, Hargrave, Devans & Doyle LLP
: STREET: Clinton Square, P.O. Box 1051
: CITY: Rochester
: STATE: New York
: COUNTRY: U S A
: ZIP: 14603
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk
: COMPUTER: IBM PC compatible
: OPERATING SYSTEM: PC-DOS/MS-DOS
: SOFTWARE: PatentIn Release #1.0, Version #1.30
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/09/080,983
: FILING DATE:
: CLASSIFICATION:
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: US 68/047,194
: FILING DATE: 20-MAY-1997
: ATTORNEY/AGENT INFORMATION:
: NAME: Goldman, Michael L.
: REGISTRATION NUMBER: 30,727
: REFERENCE/DOCKET NUMBER: 19603/1631
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: (716) 263-1304
: TELEFAX: (716) 263-1600
: INFORMATION FOR SEQ ID NO: 16:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 486 base pairs
: TYPE: nucleic acid
: STRANDEDNESS: single
: TOPOLOGY: linear
: MOLECULE TYPE: cDNA
US-09-080-983-16

Alignment Scores:
Pred. No.: 703 Length: 486
Score: 25.00 Matches: 4
Percent Similarity: 100.00% Conservative: 1
Best Local Similarity: 80.00% Mismatches: 0
Query Match: 89.29% Indels: 0
DB: 4 Gaps: 0

US-09-856-070-26 (1-5) x US-09-080-983-16 (1-486)

QY 1 GluAspTyrGluGlu 5
: |||||
Db 4 GAAGATTAGAGAA 18

RESULT 12
US-09-004-838-69
: Sequence 69, Application US/09004838
: Patent No. 6350933
: GENERAL INFORMATION:
: APPLICANT: Michelmore, Richard W.
: APPLICANT: Shen, Kathy
: APPLICANT: Myers, Blake

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: TITLE OF INVENTION: Procedures and Materials for
: NUMBER OF SEQUENCES: 140
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: Townsend and Townsend and Crew LLP
: CITY: San Francisco
: STATE: California
: COUNTRY: USA
: ZIP: 94111-3834
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk
: COMPUTER: IBM PC compatible
: OPERATING SYSTEM: PC-DOS/MS-DOS
: SOFTWARE: Patent in Release #1.0, Version #1.30
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/09/004,838
: FILING DATE: 09-JAN-1998
: CLASSIFICATION: 800
: PRIOR APPLICATION DATA:
: APPLICATION NUMBER: US 08/781,734
: FILING DATE: 10-JAN-1997
: ATTORNEY/AGENT INFORMATION:
: NAME: Einhorn, Gregory P.
: REGISTRATION NUMBER: 36,440
: REFERENCE/DOCKET NUMBER: 023070-078810HS
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: (415) 576-0200
: TELEFAX: (415) 576-0300
: INFORMATION FOR SEQ ID NO: 69:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 524 base pairs
: TYPE: nucleic acid
: STRANDEDNESS: single
: TOPOLOGY: linear
: MOLECULE TYPE: DNA
: FEATURE:
: NAME/KEY: -
: LOCATION: 1..524
: OTHER INFORMATION: /note= "R154"
US 09-004-838-69

Alignment Scores:
Pred. No.: 759 Length: 524
Score: 25.00 Matches: 4
Percent Similarity: 100.00%
Best Local Similarity: 80.00%
Query Match: 89.29%
Indels: 0
Gaps: 0

US 09-856-070-26 (1-5) x US-09-004-838-69 (1-524)

QY 1 GlnAspTyrGluGlu 5
Db 457 CAGGATTATGAGCA 471
RESULT 14
: Sequence 4, Application US/09/04922
: Patent No. 6222095
: GENERAL INFORMATION:
: APPLICANT: Callis, Judy
: APPLICANT: Worley, Cathy K.
: TITLE OF INVENTION: Sequences from Auxin-Induced Gene
: TITLE OF INVENTION: Products Targeting Fusion Proteins for Degradation
: NUMBER OF SEQUENCES: 9
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: Townsend and Townsend and Crew LLP
: CITY: San Francisco
: STATE: California
: COUNTRY: USA
: ZIP: 94111-3834

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: COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk
: COMPUTER: IBM PC compatible
: OPERATING SYSTEM: PC-DOS/MS-DOS
: SOFTWARE: Patent in Release #1.0, Version #1.30
: CURRENT APPLICATION DATA:
: APPLICATION NUMBER: US/09/064,922
: FILING DATE: 22-APR-1998
: CLASSIFICATION: 800
: ATTORNEY/AGENT INFORMATION:
: NAME: Hyman, Laurence J.
: REGISTRATION NUMBER: 35,551
: REFERENCE/DOCKET NUMBER: 023070-085400HS
: TELECOMMUNICATION INFORMATION:
: TELEPHONE: (415) 576-0200
: TELEFAX: (415) 576-0300
: INFORMATION FOR SEQ ID NO: 4:
: SEQUENCE CHARACTERISTICS:
: LENGTH: 540 base pairs
: TYPE: nucleic acid
: STRANDEDNESS: single
: TOPOLOGY: linear
: MOLECULE TYPE: DNA
: FEATURE:
: NAME/KEY: CDS
: LOCATION: 1..540
: OTHER INFORMATION: /product= "PSIAA6 auxin-induced
: OTHER INFORMATION: protein"
: OTHER INFORMATION: /note= "Aux/IAA from pea
: OTHER INFORMATION: (Pisum sativum)"
US-09-064-922-4

Alignment Scores:
Pred. No.: 782 Length: 540
Score: 25.00 Matches: 4
Percent Similarity: 100.00%
Best Local Similarity: 80.00%
Query Match: 89.29%
Indels: 0
Gaps: 0

US-09-856-070-26 (1-5) x US-09-064-922-4 (1-540)

QY 1 GlnAspTyrGluGlu 5
Db 468 GAGGATTATGAGAG 482
RESULT 14
: Sequence 27, Application US/08882501
: Patent No. 6054269
: GENERAL INFORMATION:
: APPLICANT: GARNIER, Fabien
: APPLICANT: GERHAUD, Guy
: APPLICANT: GALIMAND, Marc
: APPLICANT: COURVALIN, Patrice
: APPLICANT: DUKTA-MALEN, Sylvie
: APPLICANT: CHARLES, Murielle
: APPLICANT: EVERS, Stefan
: APPLICANT: CASADEWALL, Barbara
: TITLE OF INVENTION: POLYNUCLEOTIDES AND THEIR USE FOR
: TITLE OF INVENTION: DETECTING ENTEROCOCCI AND STREPTOCOCCI BACTERIAL STRAINS
: NUMBER OF SEQUENCES: 36
: CORRESPONDENCE ADDRESS:
: ADDRESSEE: Finocqua, Henderson, Farabow, Garrett &
: ADDRESSER: Finocqua, L.L.P.
: STREET: 1300 I Street, N.W.
: CITY: Washington
: STATE: D.C.
: COUNTRY: USA
: ZIP: 20005-3315
: COMPUTER READABLE FORM:
: MEDIUM TYPE: Floppy disk
: COMPUTER: IBM PC compatible

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OPERATING SYSTEM: PC-DOS/MS-DOS
 SOFTWARE: Patent In Release #1.0, Version #1.30
 CURRENT APPLICATION DATA:
 APPLICATION NUMBER: US/08/482,501
 FILING DATE: 25-JUN-1947
 CLASSIFICATION: 435
 ATTORNEY/AGENT INFORMATION:
 NAME: McDonnell, Leslie A.
 REGISTRATION NUMBER: 34,872
 REFERENCE CHECKED NUMBER: 03495 0155-00000
 TELECOMMUNICATION INFORMATION:
 TELEPHONE: 202-408-4000
 TELEFAX: 202-408-4480
 INFORMATION FOR SEQ ID NO: 27:
 SEQUENCE CHARACTERISTICS:
 LENGTH: 600 base pairs
 TYPE: nucleic acid
 STRANDEDNESS: single
 TOPOLOGY: linear
 MOLECULE TYPE: DNA (genomic)
 ORIGINAL SOURCE:
 ORGANISM: Enterococcus pseudoavium
 US-08-882-501-27

Alignment Scores:
 Pred. No.: 870 Length: 600
 Score: 25.00 Matches: 4
 Percent Similarity: 100.00% Conservativity: 1
 Best Local Similarity: 80.00% Mismatches: 0
 Query Match: 89.29% Indels: 0
 DB: 3 Gaps: 0

US-09-856-070-26 (1-5) x US-08-882-501-27 (1-600)

QY 1 GlnAspTyrGluGlu 5
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 Db 66 CAAGATTATGACGAA 80

RESULT 15

US-09-328-111-36
 Sequence 36, Application US/09328111
 Patent No. 6262333
 GENERAL INFORMATION:
 APPLICANT: Endege, Wilson O.
 APPLICANT: Steinmann, Kathleen E.
 APPLICANT: Astle, Jon H.
 APPLICANT: Burgess, Christopher C.
 APPLICANT: Bushnell, Steven E.
 APPLICANT: Carroll III, Eddie
 APPLICANT: Catino, Theodore J.
 APPLICANT: Derti, Adnan M.
 APPLICANT: Ford, Donna M.
 APPLICANT: Lewis, Marcia E.
 APPLICANT: Monahan, John E.
 APPLICANT: Schlegel, Robert
 TITLE OF INVENTION: NOVEL HUMAN GENES AND GENE EXPRESSION
 FILE REFERENCE: CCD-257 (US)
 CURRENT APPLICATION NUMBER: US/09/328,111
 CURRENT FILING DATE: 1999-06-08
 EARLIER APPLICATION NUMBER: US 60/088,801
 EARLIER FILING DATE: 1998-06-10
 NUMBER OF SEQ ID NOS: 850
 SOFTWARE: FASTSEQ for Windows Version 3.0
 SEQ ID NO 36
 LENGTH: 600
 TYPE: DNA
 ORGANISM: Homo sapiens
 FEATURE:
 NAME/KEY: misc_feature
 LOCATION: (1)...(600)
 OTHER INFORMATION: n - A,T,C or G
 US-09-328-111-36

Alignment Scores:
 Pred. No.: 870 Length: 600
 Score: 25.00 Matches: 4
 Percent Similarity: 100.00% Conservativity: 1
 Best Local Similarity: 80.00% Mismatches: 0
 Query Match: 89.29% Indels: 0
 DB: 4 Gaps: 0

US-09-856-070-26 (1-5) x US-08-882-501-27 (1-600)

QY 1 GlnAspTyrGluGlu 5
 |||||
 Db 444 CAAGATTATGACGAA 458

Search completed: January 16, 2003, 21:41:36
 Job Time : 20.1429 secs

1. The first part of the document is a list of the names of the persons who were present at the meeting. The names are listed in alphabetical order.

2. The second part of the document is a list of the topics that were discussed at the meeting. The topics are listed in alphabetical order.

3. The third part of the document is a list of the actions that were taken at the meeting. The actions are listed in alphabetical order.

4. The fourth part of the document is a list of the resolutions that were adopted at the meeting. The resolutions are listed in alphabetical order.

5. The fifth part of the document is a list of the recommendations that were made at the meeting. The recommendations are listed in alphabetical order.